

# Comparison of Data from 2001 and 2010

Based on report card data released by the SCDE in 2001, 2010, and 2011.

## Student Performance

For this comparison, improvements in student performance (English Language Arts and Math) were determined by comparing the percentage of students scoring *Below Basic* on the Spring 2001 administration of the Palmetto Achievement Challenge Test (PACT) and the percentage of students scoring *Not Met* on the 2010 Palmetto Assessment of State Standards (PASS). When student performance measures on PASS were established in 2009, PACT expectations for *Basic* (grade-level performance) were aligned with the PASS expectations for *Met* (grade-level performance); therefore, performance on *Below Basic* (PACT) and *Not Met* (PASS) can be accurately compared.

An analysis of results from 2001 and 2010 show obvious improvements in grade 3 than in grade 8. However, five school districts held the unique distinction of improving in English Language Arts *and* Math -- in both 3<sup>rd</sup> and 8<sup>th</sup> grades. Those districts include: **Abbeville, Calhoun, Dorchester 4, Lancaster, and Saluda**

### Third grade

In an analysis of grade 3 scores, 32 school districts improved in both English Language Arts and Math from 2001 to 2010. Those districts include:

Abbeville	Berkeley	Dorchester 2	Greenwood 52	Pickens
Anderson 4	Calhoun	Dorchester 4	Hampton 1	Saluda
Bamberg 1	Clarendon 1	Florence 1	Lancaster	Spartanburg 7
Barnwell 19	Clarendon 2	Florence 2	Laurens 56	Union
Barnwell 29	Colleton	Florence 5	McCormick	
Barnwell 45	Darlington	Georgetown	Marion 1	
Beaufort	Dillon 1	Greenville	Marion 7	

- Fifteen school districts improved English Language Arts performance for 3rd graders, but not Math performance.
- Four districts improved 3<sup>rd</sup> grade performance in Math, but not English Language Arts.

### Eighth grade

In an analysis of grade 8 scores, 7 school districts improved in both English Language Arts and Math from 2001 to 2010. Those districts include:

Abbeville	Dorchester 4	Lancaster	York 3
Calhoun	Jasper	Saluda	

- Two school districts improved English Language Arts performance for 8th graders, but not Math performance.
- Thirty-four districts improved 8<sup>th</sup> grade performance in Math, but not English Language Arts.

## School and District Profile Data

Profile data published on the school and district report cards can often shed light on other factors related to student and school achievement. In EOC materials published in conjunction with the release of the 2008 report cards, an analysis found that schools with lower ratings have on average fewer teachers with advanced degrees, fewer students enrolled, and a lower student-teacher ratio. Additionally, these schools have higher average expenditures per student and lower expenditures on instruction and teacher salaries. A comparison of profile data from 2001 to 2010 follows:

## Finance Data

	2001	2010
Dollars spent per pupil (constant 2009 dollars)	\$7,950.11	\$9,364.00
Percent of expenditures for teacher salaries	50.9%	53.3%
Median administrator Salary	\$78,839	\$79,261
Median teacher Salary	\$45,685.28	\$46,618.00

*Data reported on District Report cards. All data are medians unless otherwise noted. Prior year audited data provided.*

## Teacher/Administrator Data

	2001	2010
Teachers with advanced degrees	47.3%	60.0%
Continuing contract teachers	82.6%	81.8%
Teachers returning from previous year	86.0%	86.3%
Professional development days/teacher	7.7	10.3
Principal's years at school	3.25	4.0

*Data reported on School Report cards. All data are medians unless otherwise noted.*

## School Data

	2001	2010
Prime Instructional time	90.0%	90.6%
Student retention rate	4.6%	1.2%
Percentage Gifted and Talented	10.8%	13.0%
High School AP/IB participation rate	NA	12.9%
High School AP/IB passage rate	40.0%	50.4%

*Data reported on School Report cards. All data are medians unless otherwise noted.*

*NA: not available*